ATTACHMENT 2

Representative Glove Box Controls

Glove Box Exhaust	Control Method	Glove Box Room Exhaust	Control Method
The glove box is maintained under negative	The air cleaning devices (bag house and	The glove box room is maintained under	The air cleaning devices (bag house and
pressure with air drawn from the glove box by	HEPA filter systems) meet standards for	negative pressure. The air from the Glove box	HEPA filter systems) meet standards for
an air handling system. The exhaust from the air	manufacturing and design or efficiency	room is also drawn by same air handling	manufacturing and design or efficiency
handling system is routed to either a bag house	criteria as specified in 40 CFR 61.144	system as the glove box. The exhaust from the	criteria as specified in 40 CFR 61.144 (b)(2)
or pre-filter and High Efficiency Particulate Air	(b)(2) and 40 CFR 61.152 (a)(1) or 40	air handling system is routed to either a bag	and 40 CFR 61.152 (a)(1) or 40 CFR 61.152
(HEPA) filter system prior to discharge to	CFR 61.152 (b)(2) respectively.	house or pre-filter and High Efficiency	(b)(2) respectively.
atmosphere.		Particulate Air (HEPA) filter system prior to	
		discharge to atmosphere.	
The glove box is maintained under negative	The air cleaning device (HEPA filter	The glove box room is maintained at a negative	The air cleaning device (HEPA filter system)
pressure with air drawn from the glove box by	system) discharge has an efficiency that	pressure. The air from the glove box room is	discharge has an efficiency that meets the
an air handling system. The exhaust from the air	meets the standards for manufacturing and	drawn by same air handling system as the glove	standards for manufacturing and efficiency
handling system is routed to a pre-filter and	efficiency as specified in 40 CFR 61.144	box routed through a pre-filter and High	as specified in 40 CFR 61.144 (b)(2) and 40
High Efficiency Particulate Air (HEPA) filter	(b)(2) and 40 CFR 61.152 (b)(2).	Efficiency Particulate Air (HEPA) filter system	CFR 61.152 (b)(2).
system prior to being recycled back into the		and returned back into the glove box/clean	
glove box/clean room. No discharge to		room. No discharge to atmosphere.	
atmosphere.			
The glove box is maintained under negative	The discharge meets the standards for	The air from the glove box room is drawn by	The air cleaning device (HEPA filter system)
pressure with air drawn from the glove box to an	manufacturing in 40 CFR 61.144 (b)(1).	an air handling system. The exhaust from the	discharge has an efficiency that meets the
asbestos slurry mix tank by a compressor. The		air handling system is routed to a pre-filter and	standards for manufacturing and efficiency
air from the compressor is exhausted to		High Efficiency Particulate Air (HEPA) filter	as specified in 40 CFR 61.144 (b)(2) and 40
atmosphere through a water separator.		system and returned back into the glove box	CFR 61.152 (b)(2).
		room. No discharge to atmosphere.	



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